

Great Basin Seasonal Outlook October 2023 – January 2024



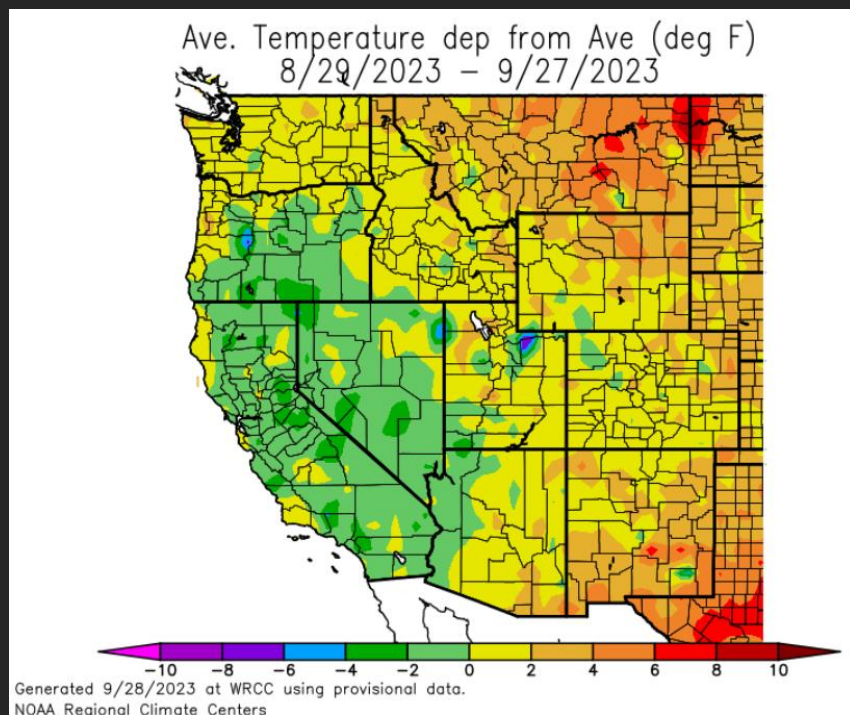
Basil Newmerzhycky Shelby Law
Gina Palma



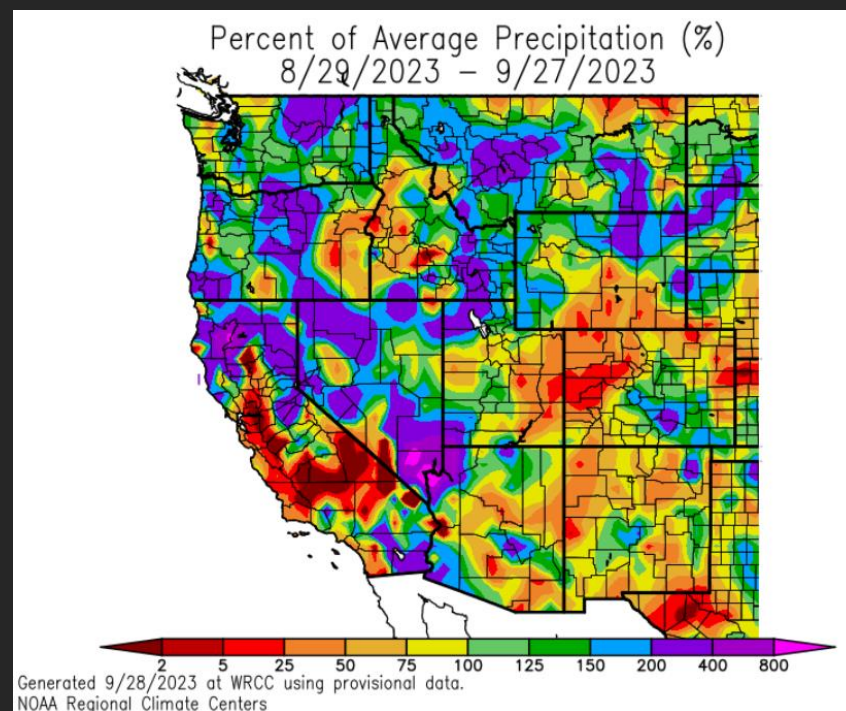
Temperature & Precipitation

Last 30 Days

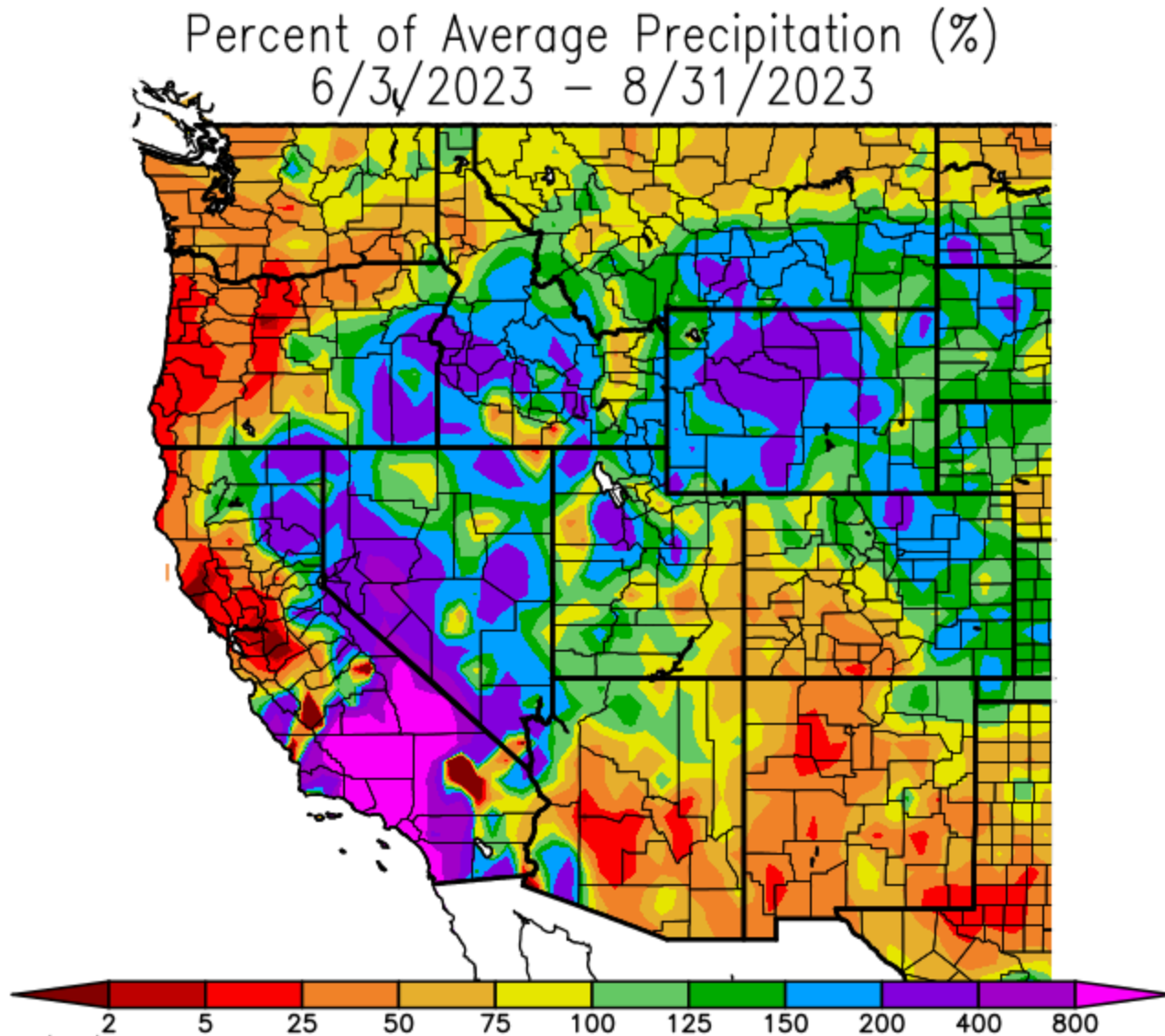
Temperature



Precipitation

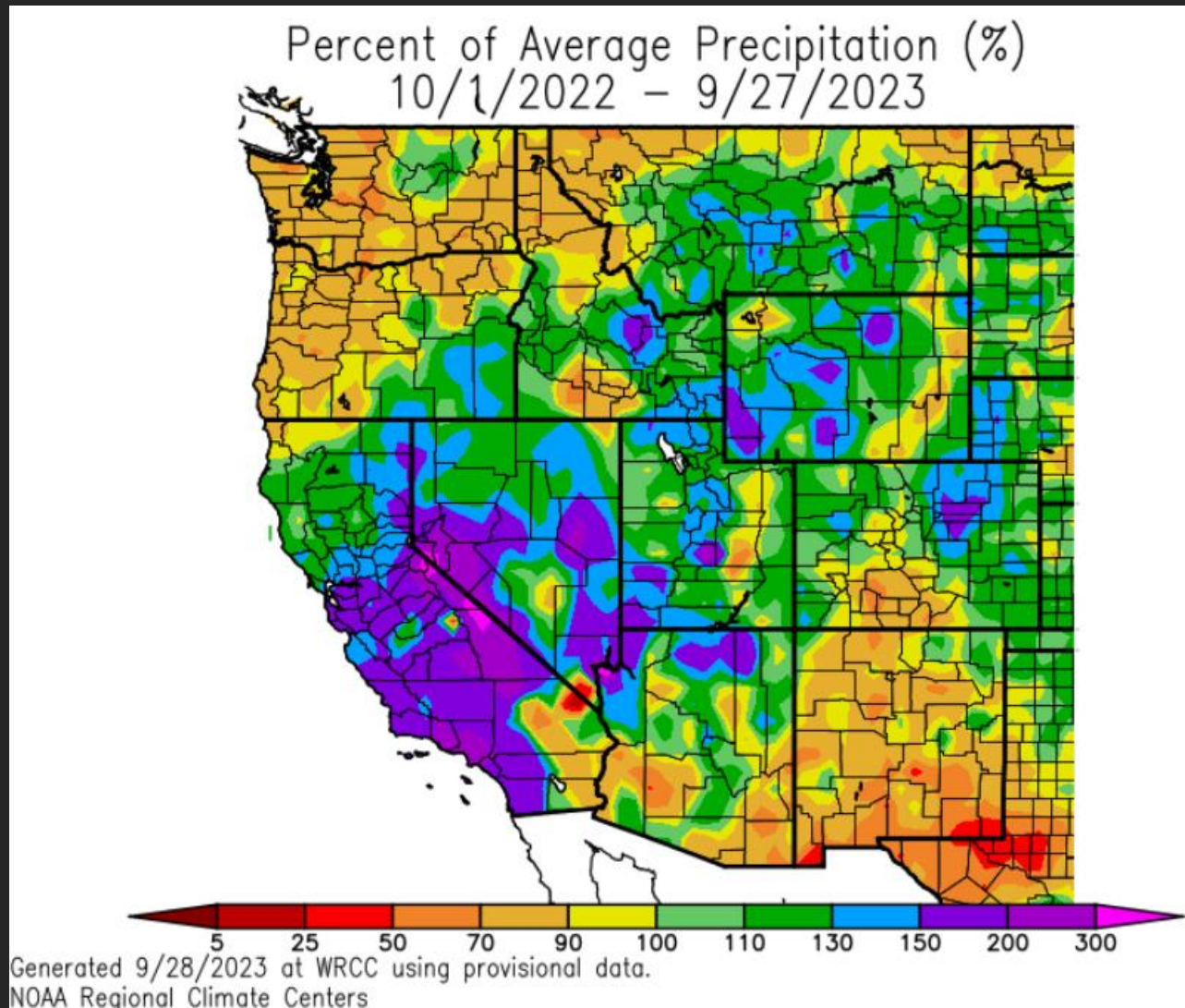


Precipitation: Summer 2023

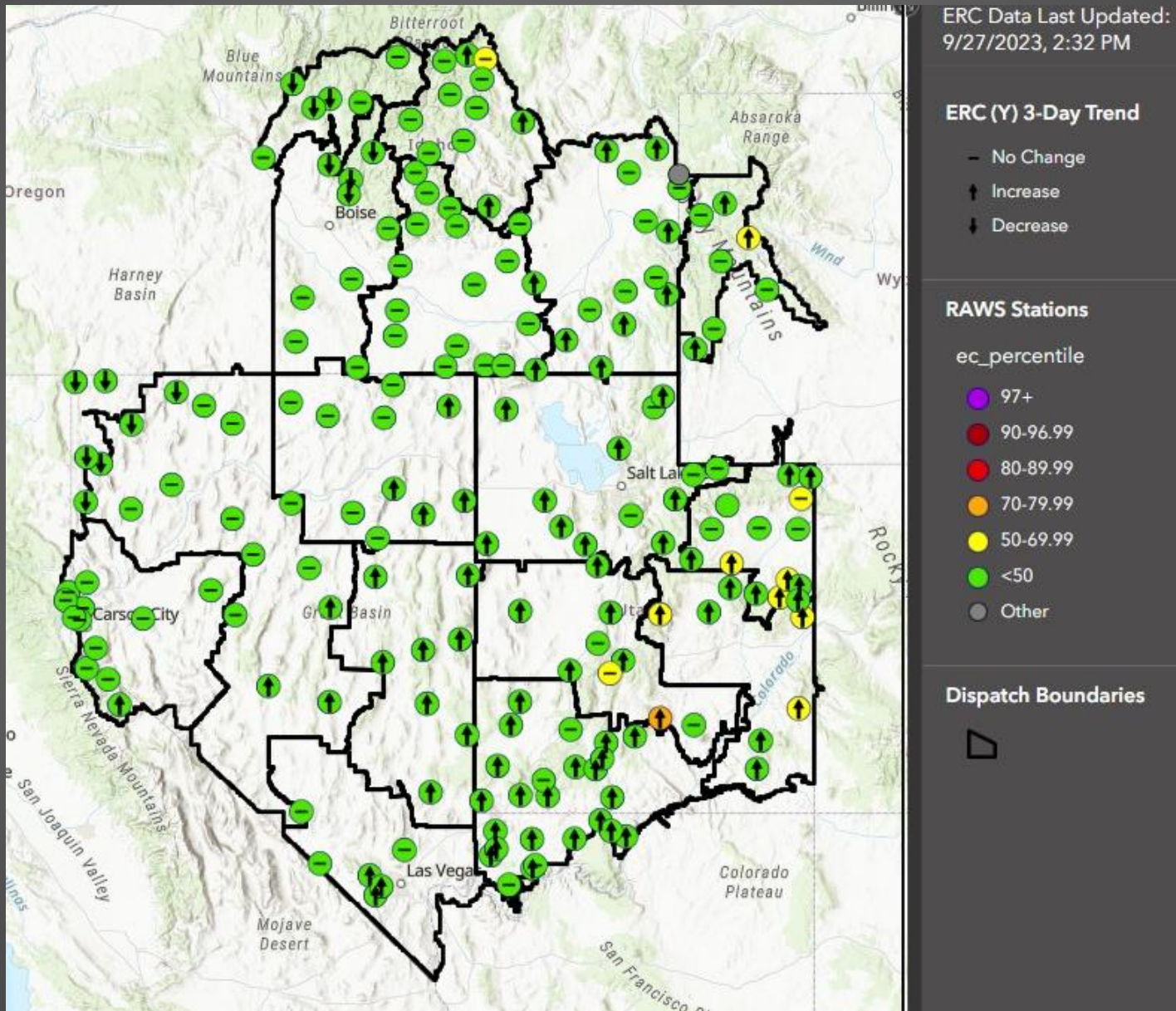


Generated 9/ 1/2023 at WRCC using provisional data.
NOAA Regional Climate Centers

Precipitation: Water Year



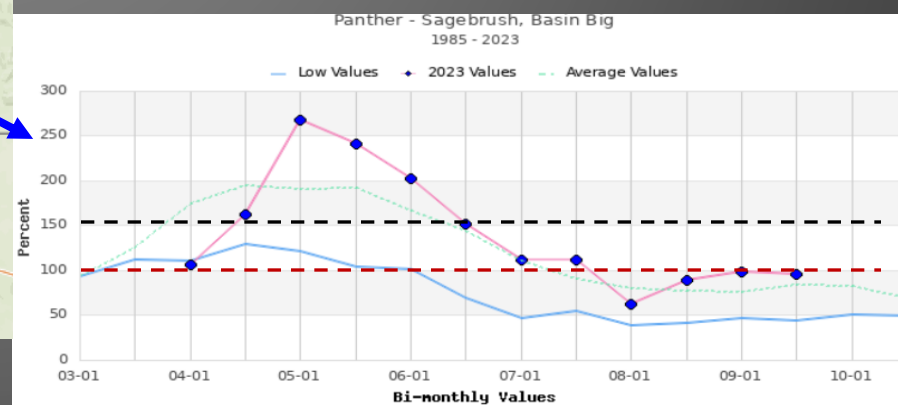
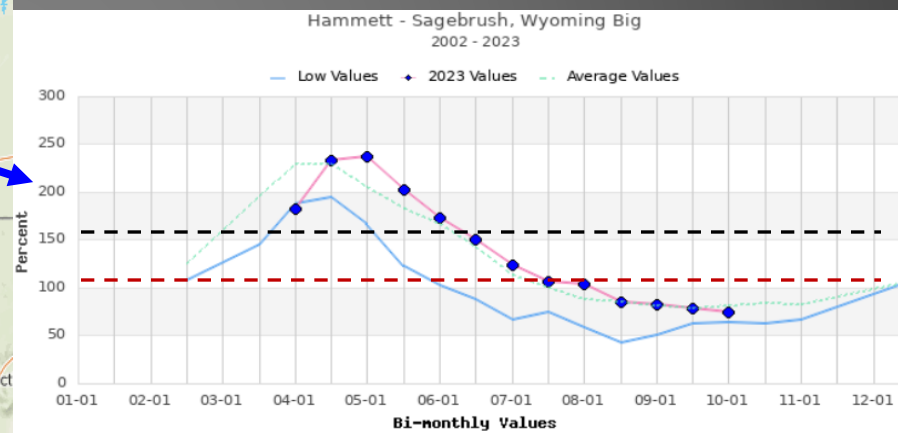
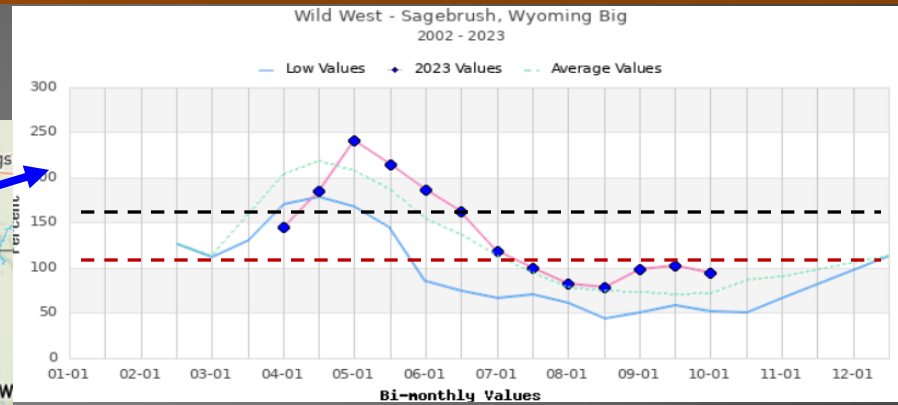
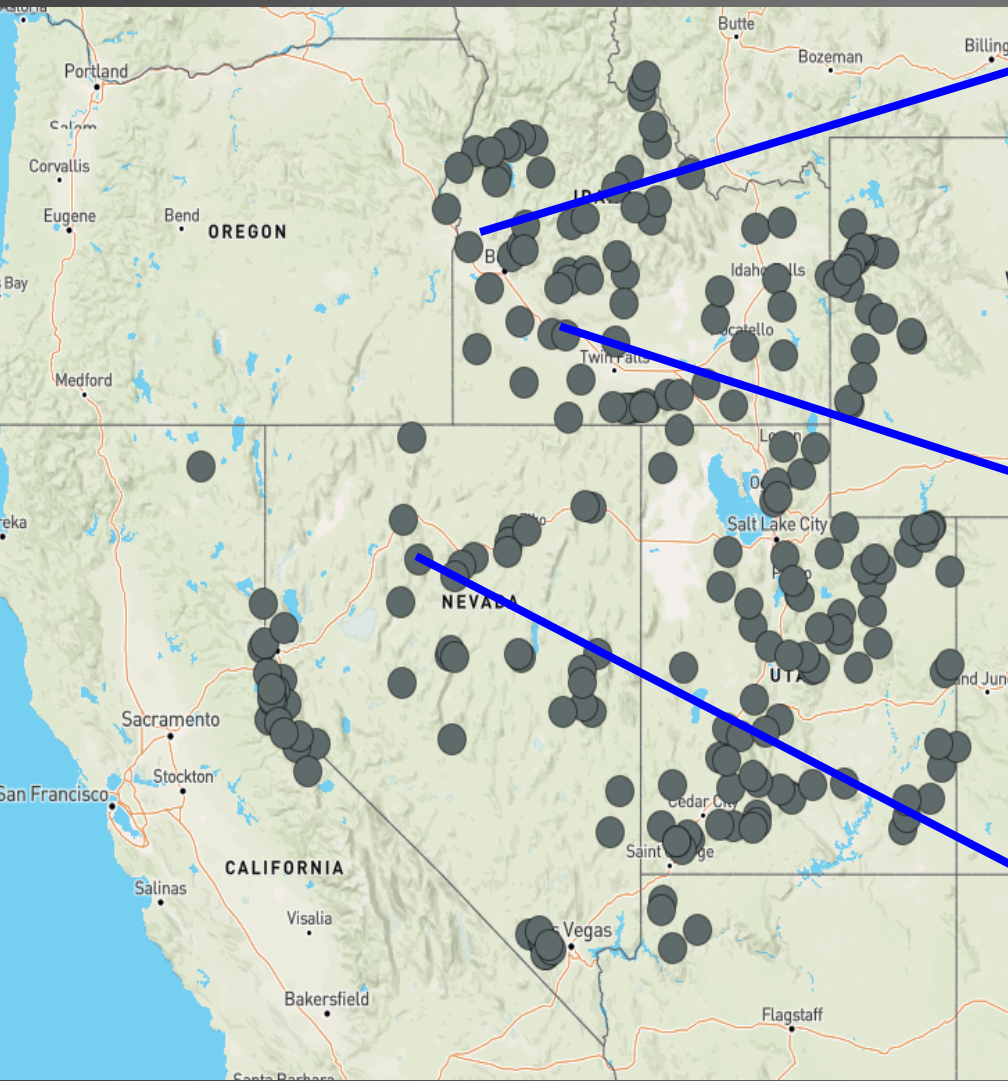
Current Fire Danger Conditions: September 28th



LFM- Sagebrush



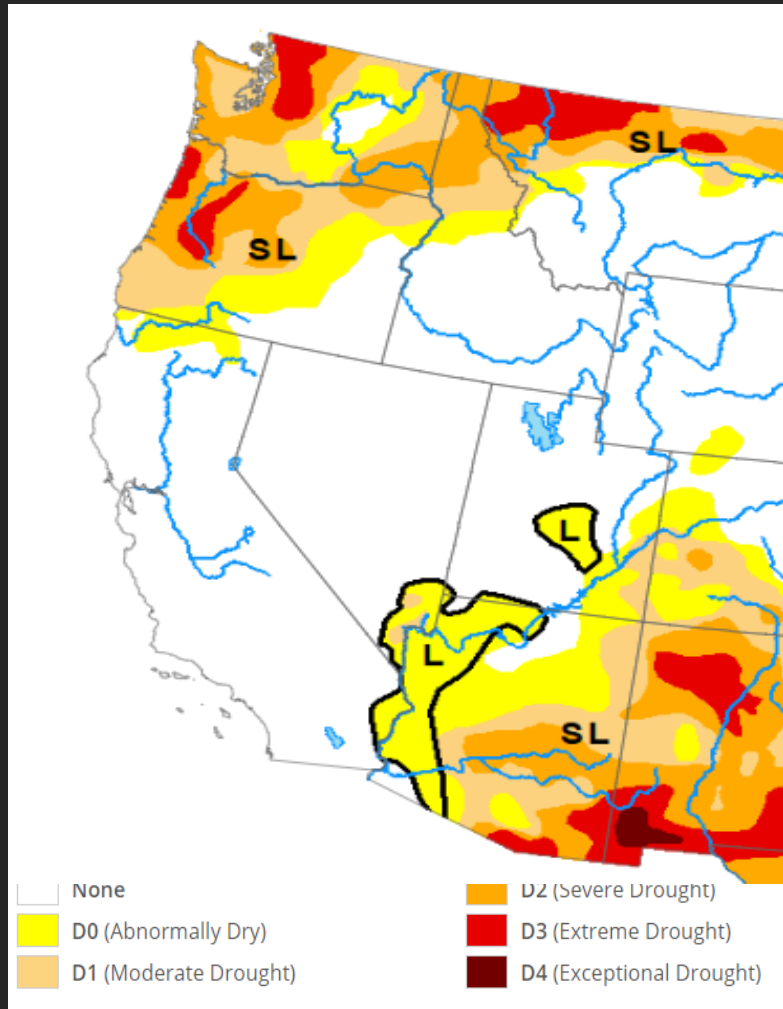
LFM- Sagebrush



Drought Monitor and Outlook

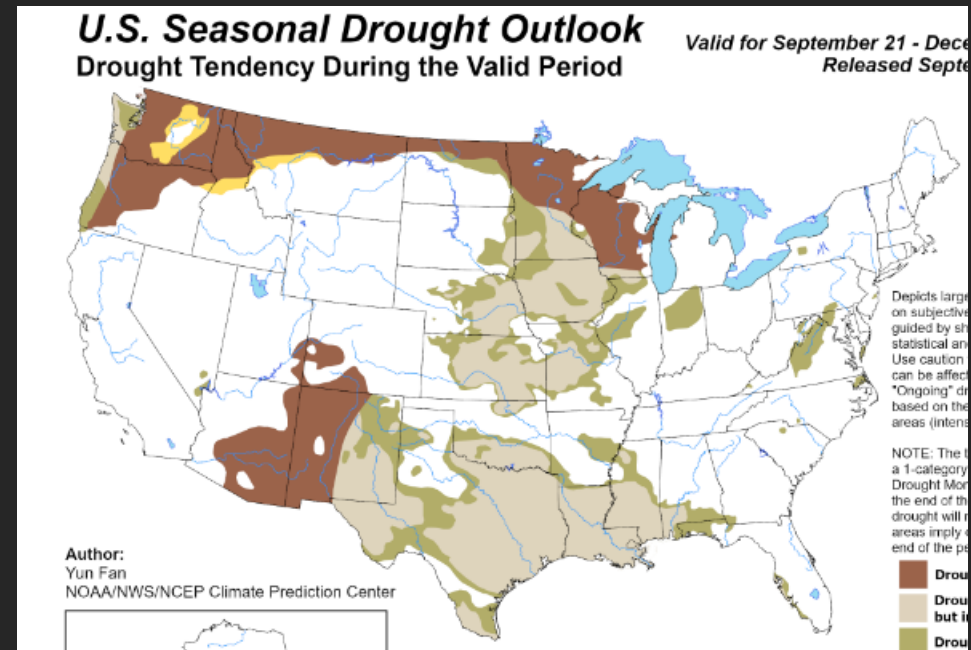
Drought Monitor

September 26th, 2023



Drought Outlook

September 21st – December 31st, 2023



KEY:

- Drought persists or intensifies
- Drought remains but improves
- Drought removal likely
- Drought development likely

**Drought, Weather
Fuels, Snowpack:**

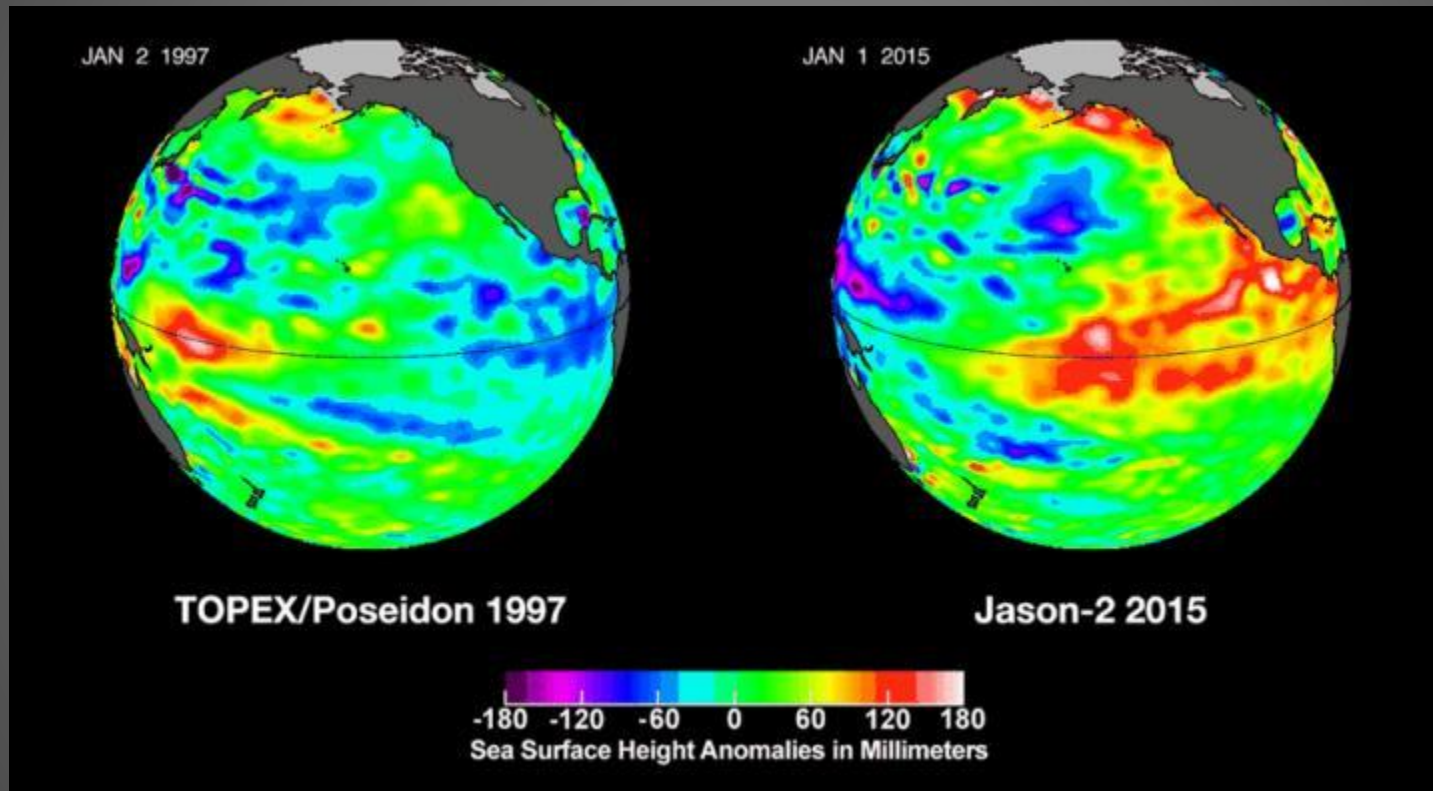
**What Happens
From Here?**



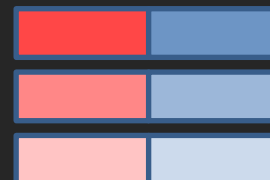
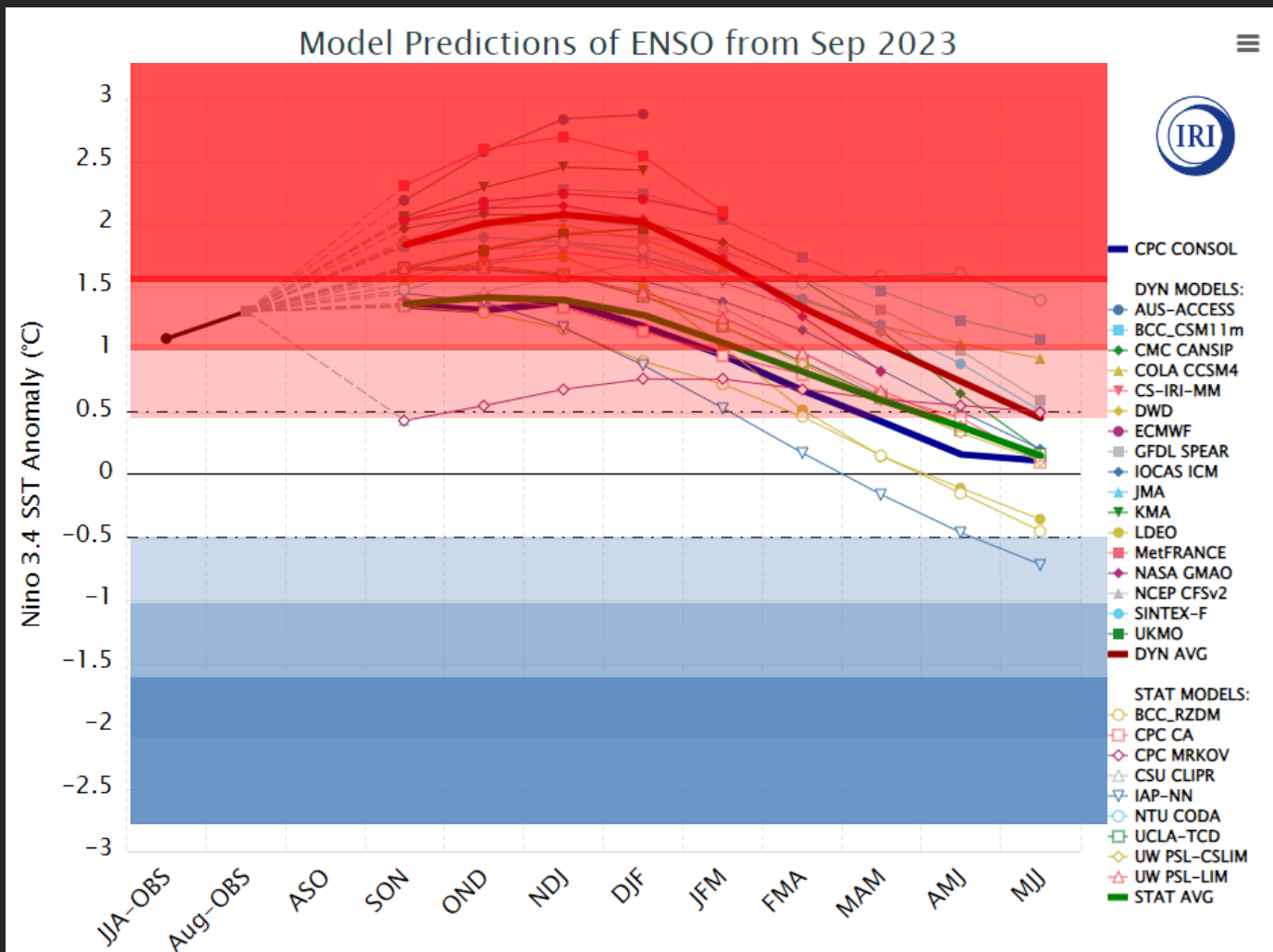
La Nina? El Nino? La Nada?

La Nina

El Nino



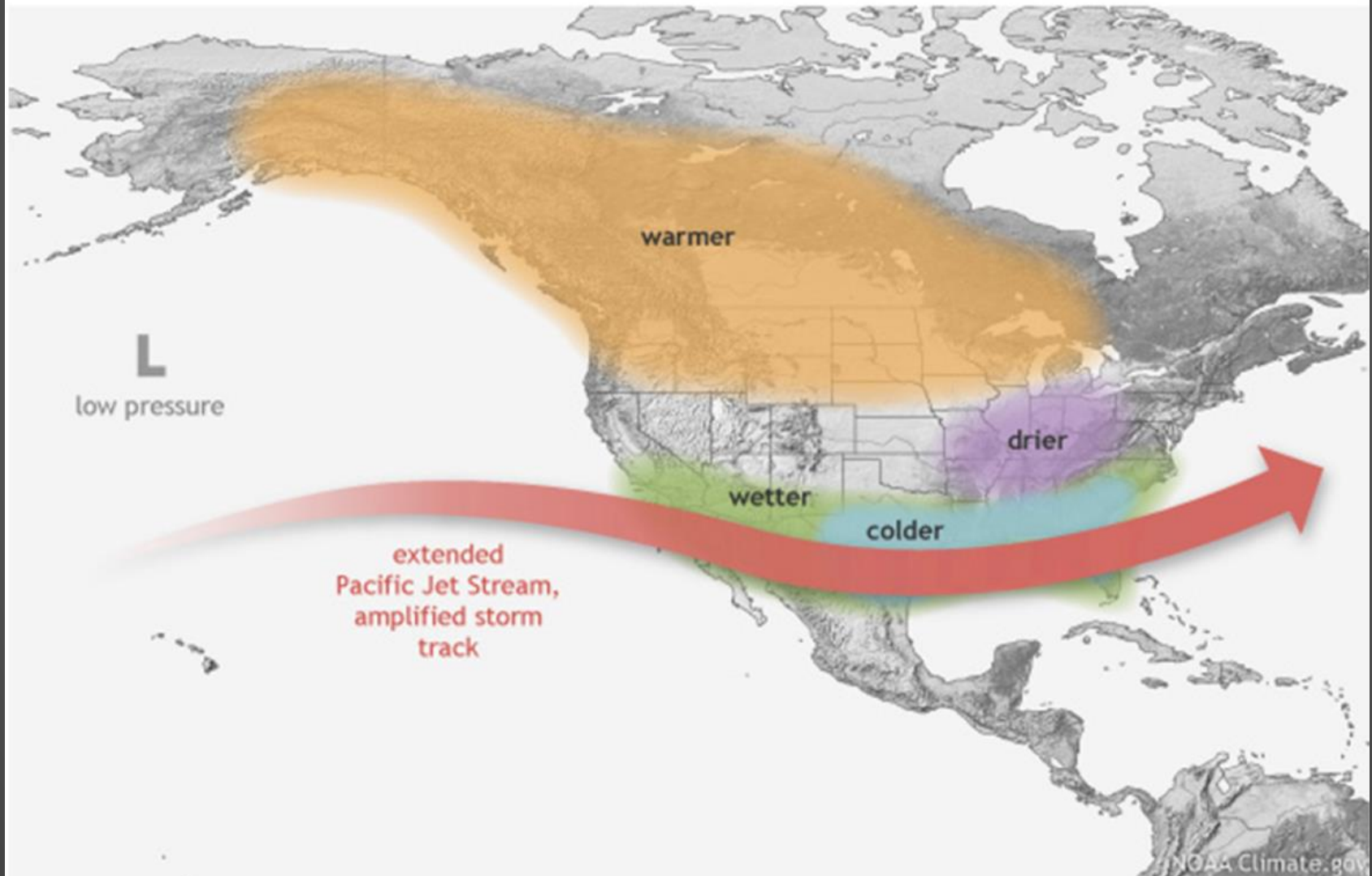
El Nino/Neutral/La Nina



Strong El Nino/La Nina
Moderate El Nino/La Nina
Weak El Nino/La Nina

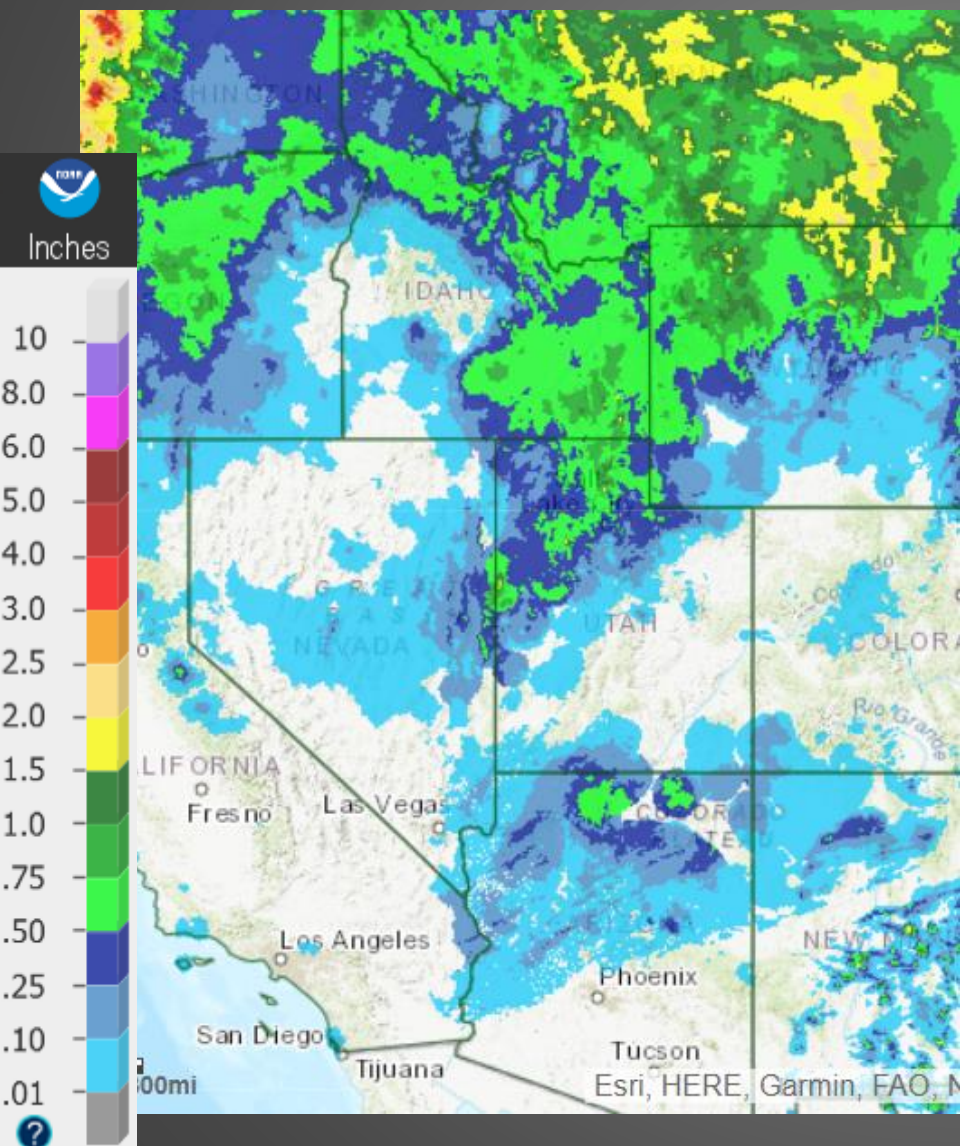
Typical Winter Impacts from “El Nino”

WINTER EL NIÑO PATTERN

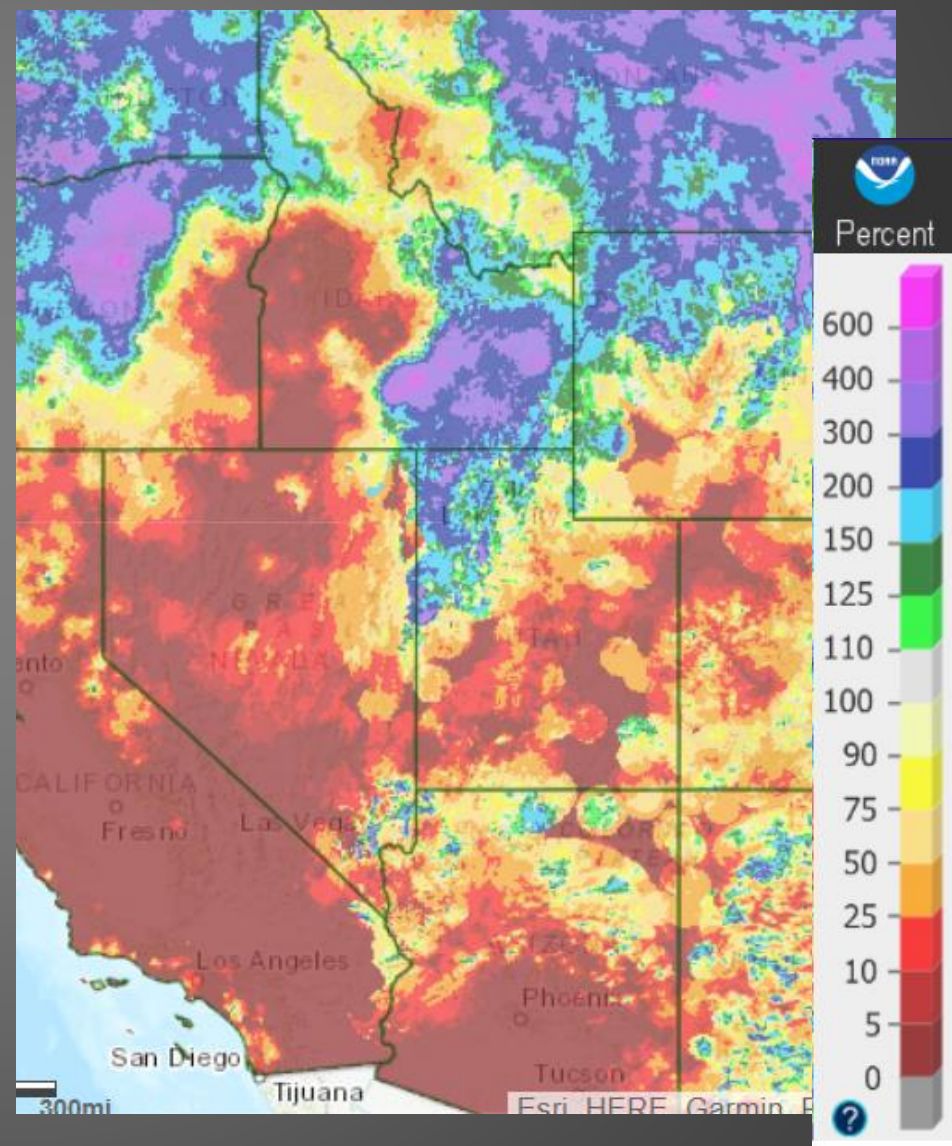


Observed and Percent of Normal Precipitation: Past 7-14 Days

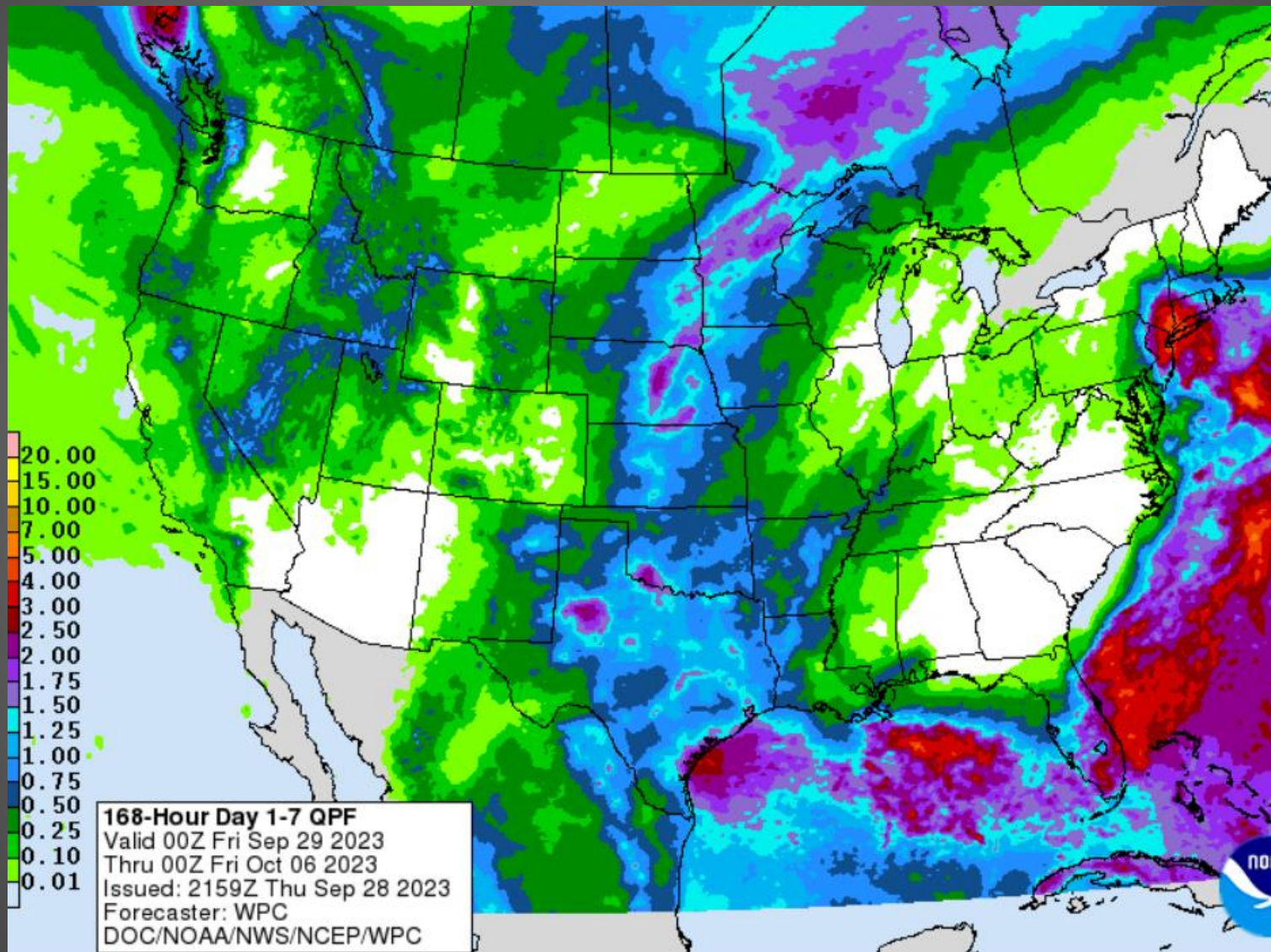
Past 7 days – last week of September



Past 14 Days – Last 2 Weeks of September



Additional Total Forecast Precipitation - Sep 29th – Oct 5th, 2023



NOAA CPC 8-14 Day Outlook

Temperature

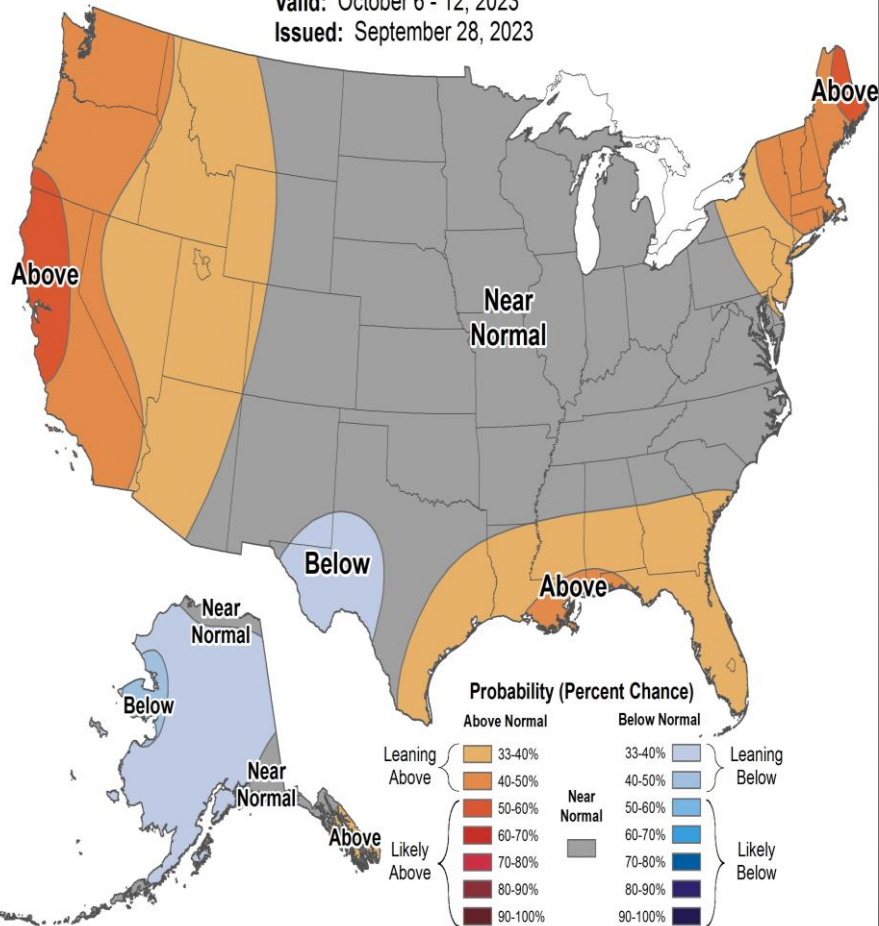


8-14 Day Temperature Outlook



Valid: October 6 - 12, 2023

Issued: September 28, 2023



Precipitation

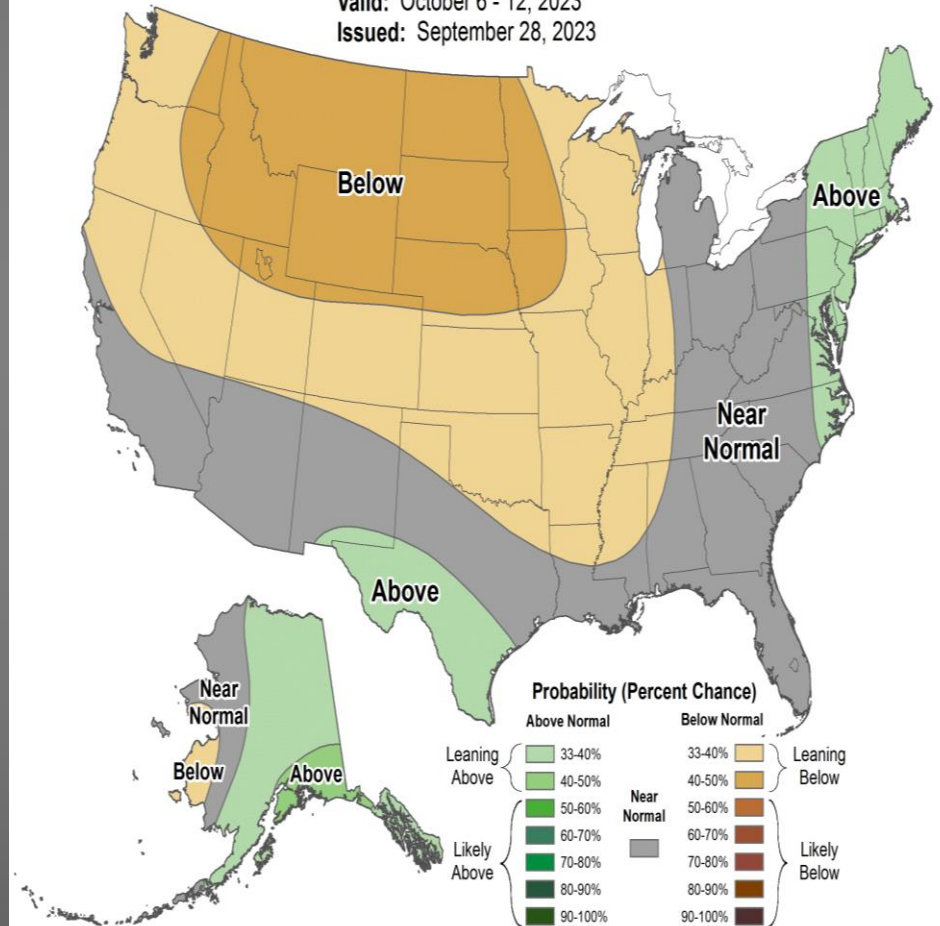


8-14 Day Precipitation Outlook

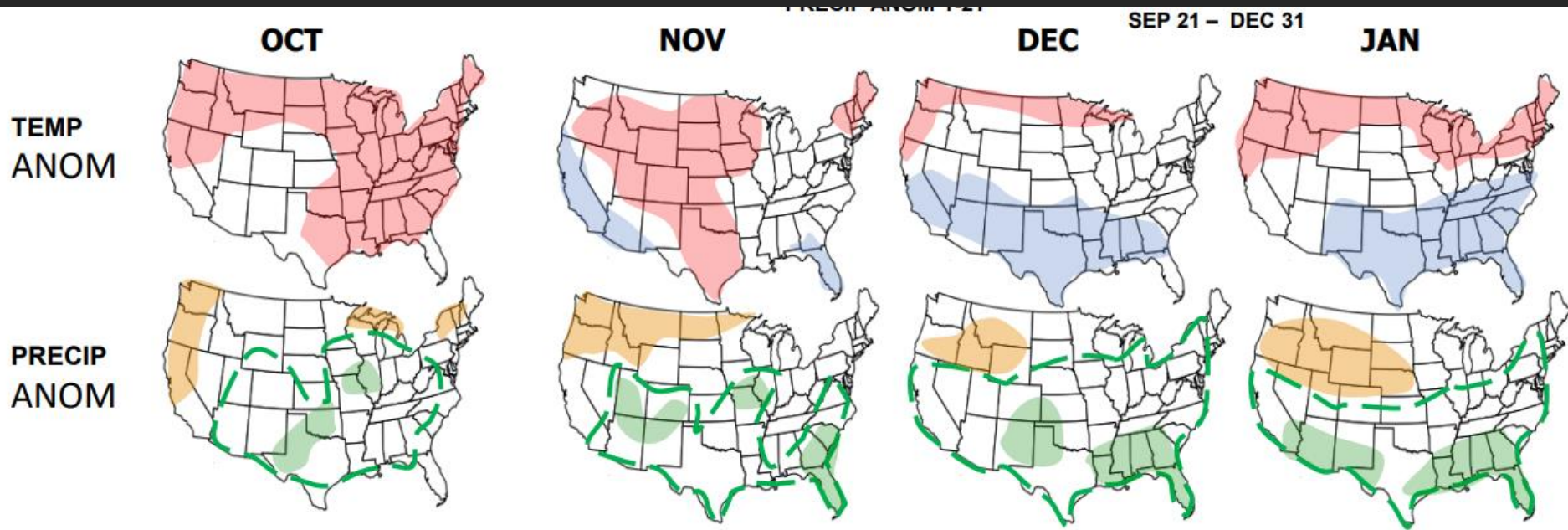


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Predictive Services Outlook: October 2023 – January 2024



**Putting the
Pieces Together**



October 2023 – January 2024

